

Type-model	Processor	Memory	Wide-screen display	Camera	Disk SATA GB <sup>8</sup> rpm	PCIe Mini Card WLAN	PCIe Mini Card WWAN/mSATA	Finger print reader	Blue-tooth	Bat-tery cells	Preload
7854-34U	i5-2520M	4GBx1	14.0" HD	720p	320G 7200	Intel 6205 <sup>28</sup>	WWAN upg	Finger	Blue	9	Pro 64
7854-37U	i5-2410M	4GBx1	14.0" HD	720p	320G 7200	TP 11b/g/n	WWAN upg	Finger	Blue	6	Pro 64
7854-38U	i3-2310M	4GBx1	14.0" HD	720p	320G 7200	TP 11b/g/n	WWAN upg	Finger	Blue	6	Pro 64
7854-5FU	i3-2350M	4GBx1	14.0" HD	720p	320G 7200	Intel 1000	WWAN upg	Finger	Blue	6	Pro 64
7854-5GU	i5-2430M	4GBx1	14.0" HD	720p	320G 7200	Intel 1000	WWAN upg	Finger	Blue	6	Pro 64

- These small and medium business (SMB) models are part of the US TopSeller™ Program
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Mainstream business performance; two spindles <b>Intel® Core™ i3-2310M processor (dual-core, 2.10GHz, 3MB Cache),</b> DDR3 memory controller (up to 1333MHz), HT technology <b>Intel Core i3-2350M processor (dual-core, 2.30GHz, 3MB Cache),</b> DDR3 memory controller (up to 1333MHz), HT technology <b>Intel Core i5-2410M processor (dual-core, 2.30GHz, 3MB Cache),</b> DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology <b>Intel Core i5-2430M processor (dual-core, 2.40GHz, 3MB Cache),</b> DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.0GHz), HT technology <b>Intel Core i5-2520M processor (dual-core, 2.50GHz, 3MB Cache),</b> DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology	<b>Preloaded operating system<sup>20</sup></b> - Genuine Windows® 7 Professional 64
Memory	8GB max <sup>7</sup> / PC3-10600 1333MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	<b>Ready to install applications<sup>14</sup></b> (all OSes; only some listed) <ul style="list-style-type: none"><li>• Rescue and Recovery™</li><li>• Access Connections™</li><li>• Fingerprint Software (fingerprint models)</li><li>• Password Manager (fingerprint models)</li><li>• ThinkVantage System Update</li><li>• ThinkVantage Power Manager</li><li>• ThinkVantage Toolbox</li><li>• Lenovo SimpleTap</li></ul>
Optical SATA disk	DVD burner, 12.7mm high, fixed, not removable, tray-in Some: Solid State Drive (SSD) / SATA 3.0Gb/s, 2.5" wide, 7mm high, removable, upgradable Some: Hard Disk Drive / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high, removable, upgradable, Active Protection System™	<b>Preloaded applications<sup>14</sup></b> (all OSes; only some listed) <ul style="list-style-type: none"><li>• Norton™ Internet Security 2011 (30 days of virus definitions)</li><li>• Adobe® Reader®</li><li>• Skype™ for Windows</li><li>• Windows Live™ Essentials</li><li>• Microsoft Office 2010 preloaded; purchase product key to activate</li><li>• Corel® WinDVD® (DVD±RW)</li><li>• Corel Burn.Now™ Lenovo Edition (DVD±RW)</li><li>• Corel DVD MovieFactory® Lenovo Edition (DVD±RW)</li></ul>
mSATA™ SSD	None	
Widescreen display	<b>14.0" (355mm) HD (1366x768) color</b> , anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio	
Camera	HD720p resolution, wider view angle, low light sensitive, fixed focus	
Integrated graphics	<b>Intel HD Graphics 3000</b> in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via DisplayPort (supports single-link DVI-D via cable 45J7915); supports dual independent display; Maximum external resolution: 2560x1600 (DisplayPort) @ 60Hz; 2048x1536 (VGA) @ 75Hz; 1920x1200 @ 60Hz (single-link DVI-D via cable 45J7915)	
Keyboard TrackPoint® Touch pad ThinkLight™	6-row, ThinkVantage button, spill-resistant, multimedia Fn keys TrackPoint® pointing device, Internet Scroll Bar <sup>13</sup> , magnifying glass UltraNav™, wide touchpad below keyboard, Tap Zones, scrolling regions label, multi-touch None	
Dimensions <sup>3</sup>	14.0W" (WxDxH): 13.5" x 9.2" x 1.26–1.42"; 344mm x 233mm x 32–36mm	
Weight <sup>2</sup>	4-cell: from 4.94 lb (2.24kg); 6-cell: from 5.14 lb (2.33kg); 9-cell: from 5.47 lb (2.48kg)	
Case material	Acrylonitrile-Butadiene-Styrene (ABS) plastic	
Battery - type	Lithium Ion 4-cell, 6-cell, or 9-cell	
Battery - life <sup>10</sup>	4-cell: up to 3.9 hr; 6-cell: up to 7.0 hr; 9-cell: up to 11.5 hr	
Chipset ExpressCard Multicard Reader Ports	<b>Mobile Intel HM65 Express Chipset</b> One slot (ExpressCard/34, ExpressCard/54) 4-in-1 reader (MMC, SD, SDHC, SDXC) Three USB 2.0 (one powered), one USB 2.0/eSATA combo port, external monitor <sup>11</sup> (VGA DB-15, DisplayPort), ethernet (RJ-45)	
PCIe Mini Card WLAN <sup>4</sup>	Two PCI Express Mini Card slots Some: 11b/g/n, PCIe Half Mini Card, ThinkPad 11b/g/n, 1x1 Some: 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 Some: 11a/b/g/n, PCIe Half Mini Card, Intel Centrino Advanced-N 6205, 2x2 Wireless WAN upgradable None	Supports ThinkVantage® technologies
WWAN Modem Bluetooth™ Ethernet Intel AMT Audio support	Bluetooth 3.0 wireless, LED indicator Realtek® RTL8111DL Gigabit Network Connection None High Definition (HD) Audio, Realtek ALC269Q codec / stereo speakers, 1.5 watt x 2 / volume up, down, mute buttons / monaural digital mic, mic mute button, combo audio/mic jack	65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant International Warranty Service <sup>17</sup> 24 hour x 7 day <sup>18</sup> toll-free support during the warranty period <sup>12</sup> via 800-426-7378
Security chip Fingerprint reader Limited warranty <sup>12</sup>	Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant Some: UPEK Fingerprint reader on palm rest, swipe sensor, LED indicator, supports the TPM 1-year - depot repair service / service upgrades <sup>22</sup> available	For compatible accessories, please go to O-L420 sheet; For ThinkPlus™ <sup>22</sup> service upgrade options, please go to S-TA sheet

See footnotes for more detailed information  
US model(s) announced February 22 or October 4, 2011

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